

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111821\
 Data File : PO083098.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2021 2:22
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:14:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.956	3.955	4592587	1534401	51.503	47.287
2)	SA Decachlor...	11.048	9.262	3351446	1473427	57.869	51.967
Target Compounds							
3)	L1 AR-1016-1	6.289	5.211	33971	6032	11.540	4.311 #
4)	L1 AR-1016-2	6.314	5.211f	51241	6032	12.331	3.118 #
6)	L1 AR-1016-4	0.000	5.476	0	387200	N.D.	442.666 #
7)	L1 AR-1016-5	6.804	5.703	469555	241556	230.174	225.720
8)	L2 AR-1221-1	5.198f	0.000	25029	0	25.589	N.D. #
9)	L2 AR-1221-2	5.311	4.307	50038	18728	72.655	59.437
10)	L2 AR-1221-3	0.000	4.399	0	16462	N.D.	16.645 #
11)	L3 AR-1232-1	0.000	4.399	0	16462	N.D.	20.323 #
12)	L3 AR-1232-2	0.000	5.211f	0	6032	N.D.	7.575 #
13)	L3 AR-1232-3	6.314	0.000	51241	0	31.622	N.D. #
14)	L3 AR-1232-4	0.000	5.519	0	108347	N.D.	296.602 #
15)	L3 AR-1232-5	6.585	5.703	834221	241556	1459.544	602.458 #
16)	L4 AR-1242-1	6.289	5.211	33971	6032	15.858	5.760 #
17)	L4 AR-1242-2	6.314	5.211f	51241	6032	16.940	4.185 #
19)	L4 AR-1242-4	0.000	5.519	0	108347	N.D.	141.231 #
20)	L4 AR-1242-5	7.277	6.085	679218	962003	437.092	958.437 #
21)	L5 AR-1248-1	6.289	5.211	33971	6032	21.274	7.696 #
22)	L5 AR-1248-2	6.585	5.476	834221	387200	389.912	351.245
23)	L5 AR-1248-3	6.804	5.519	469555	108347	186.621	97.924 #
24)	L5 AR-1248-4	7.236	5.703	829802	241556	315.868	185.097 #
25)	L5 AR-1248-5	7.277	6.127	679218	128155	262.353	94.997 #
26)	L6 AR-1254-1	7.205	6.085	1585975	962003	567.395	466.541
27)	L6 AR-1254-2	7.436	6.244	2271537	808305	535.663	447.789
28)	L6 AR-1254-3	7.820	6.665	2228507	1309694	523.780	472.452
29)	L6 AR-1254-4	8.119	6.906	1610375	902441	539.688	450.256
30)	L6 AR-1254-5	8.550	7.336	1622262	1150765	524.070	455.118
31)	L7 AR-1260-1	7.988	6.804	886583	670328	298.001	347.834
32)	L7 AR-1260-2	8.255	7.001	950895	564134	258.897	221.811
33)	L7 AR-1260-3	8.612f	7.153	200954	516571	72.321	232.209 #
34)	L7 AR-1260-4	8.848f	7.640	623114	57573	197.795	33.064 #
35)	L7 AR-1260-5	9.187	7.889	217924	147466	35.180	33.671
36)	L8 AR-1262-1	8.612f	7.336	200954	1150765	55.632	875.578 #
37)	L8 AR-1262-2	9.187	7.889	217924	147466	34.550	30.354
38)	L8 AR-1262-3	9.528f	8.204f	174249	8517	60.245	4.334 #
39)	L8 AR-1262-4	9.577f	8.236	46389	130851	26.129	39.395 #
40)	L8 AR-1262-5	0.000	8.740	0	23635	N.D.	16.069 #
41)	L9 AR-1268-1	9.528f	8.204f	174249	8517	21.544	1.390 #
42)	L9 AR-1268-2	0.000	8.236	0	130851	N.D.	25.184 #
44)	L9 AR-1268-4	0.000	8.740	0	23635	N.D.	13.652 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

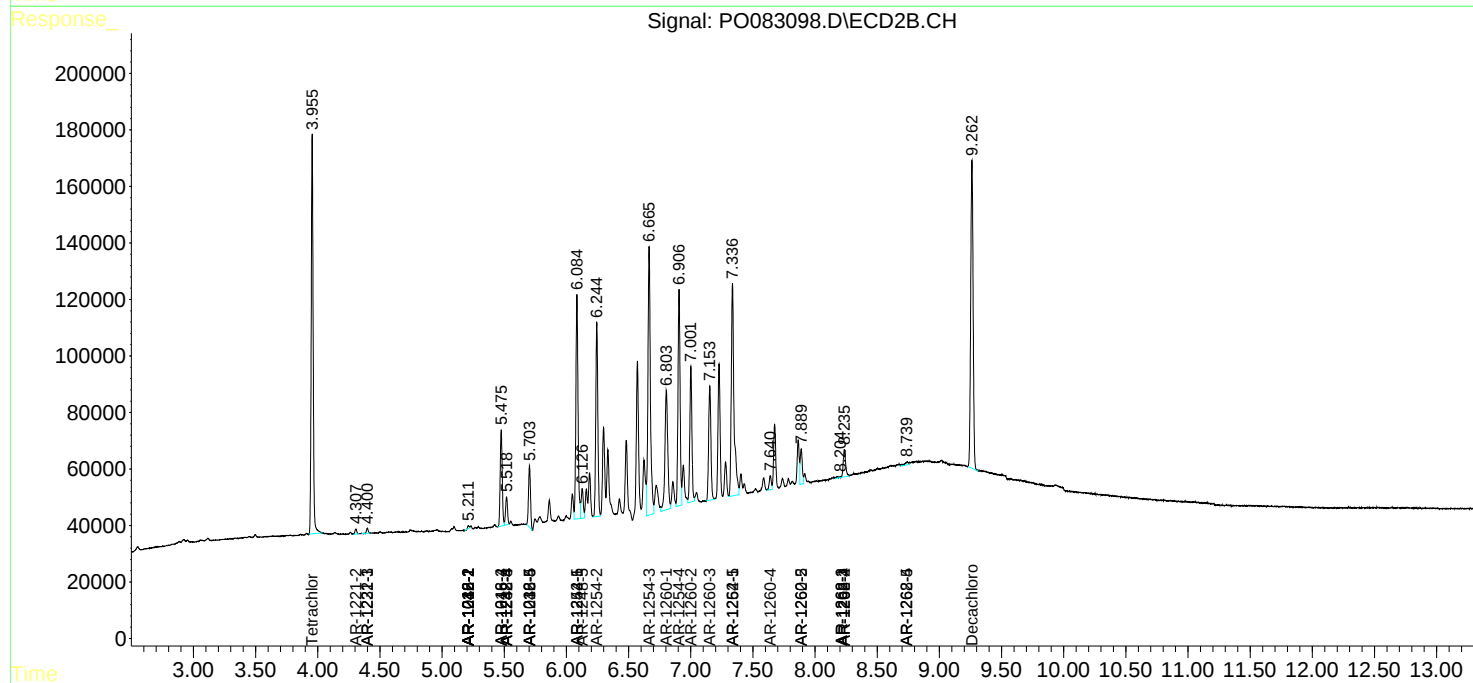
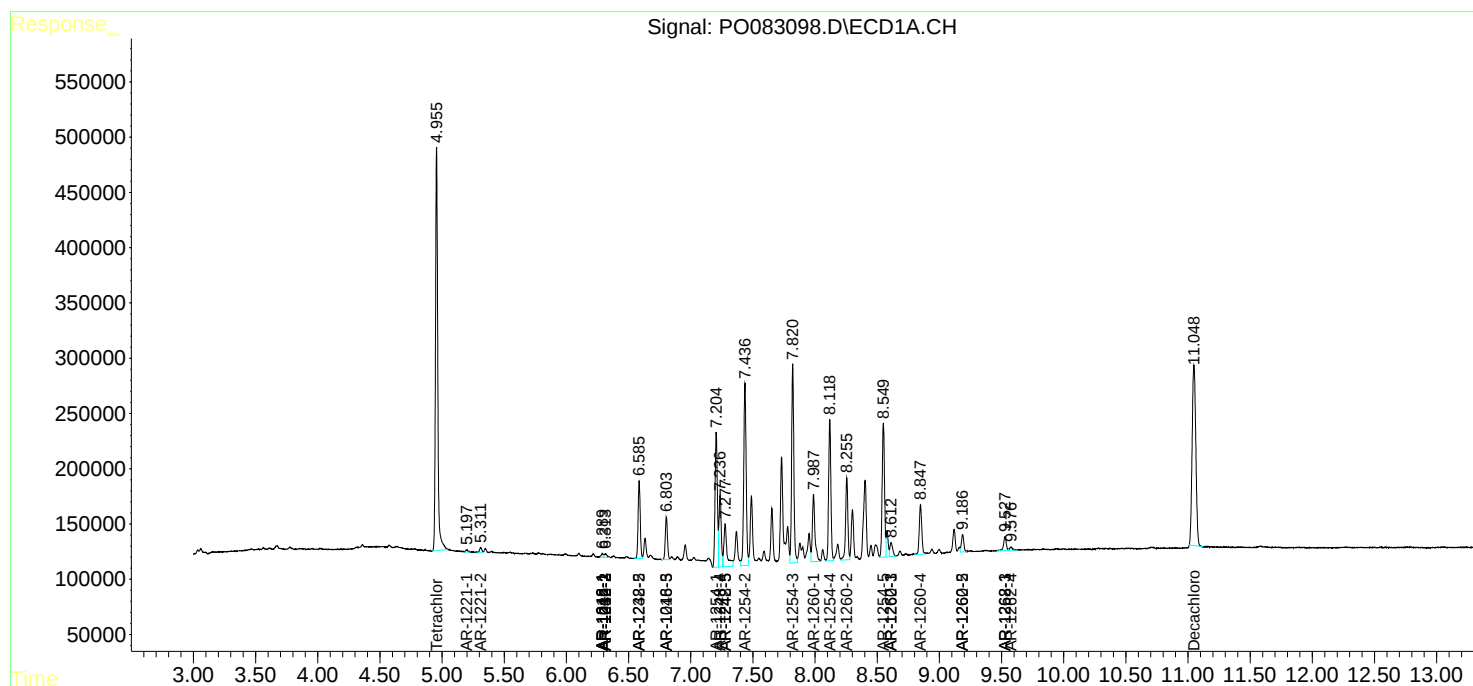
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

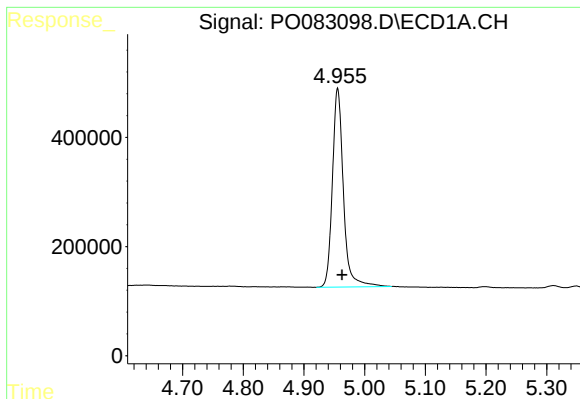
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111821\
Data File : PO083098.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2021 2:22
Operator : AJ\MA
Sample : AR1254CCC500
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Instrument :
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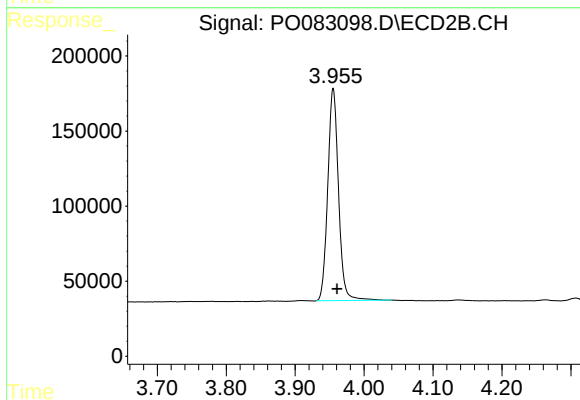




#1 Tetrachloro-m-xylene

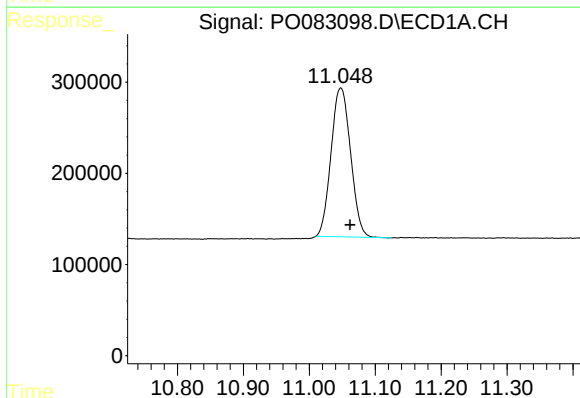
R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 4592587
Conc: 51.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



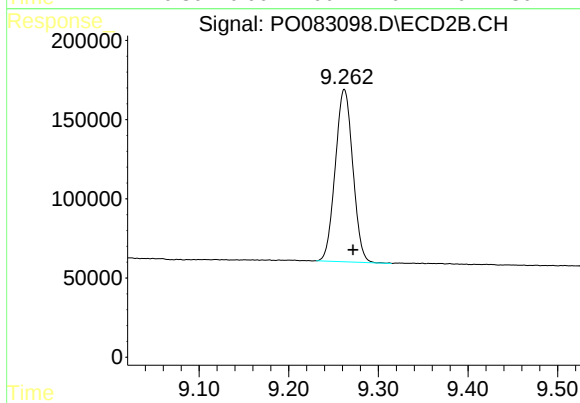
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.005 min
Response: 1534401
Conc: 47.29 ng/ml



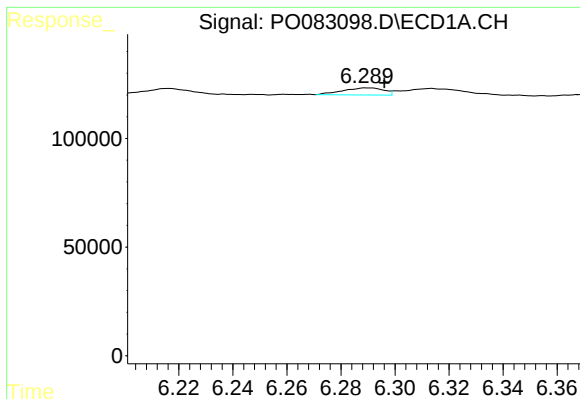
#2 Decachlorobiphenyl

R.T.: 11.048 min
Delta R.T.: -0.014 min
Response: 3351446
Conc: 57.87 ng/ml



#2 Decachlorobiphenyl

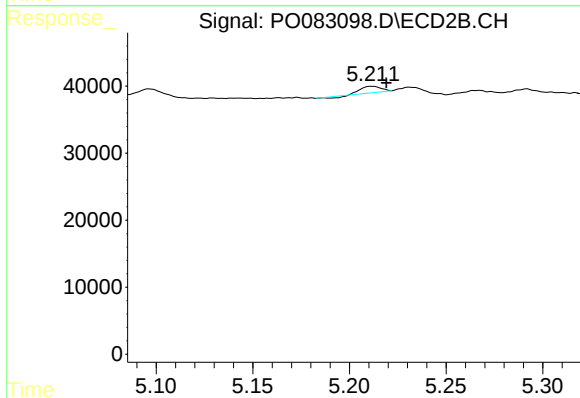
R.T.: 9.262 min
Delta R.T.: -0.010 min
Response: 1473427
Conc: 51.97 ng/ml



#3 AR-1016-1

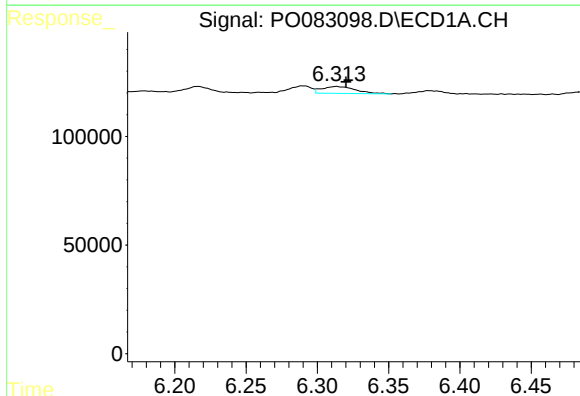
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 33971
Conc: 11.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



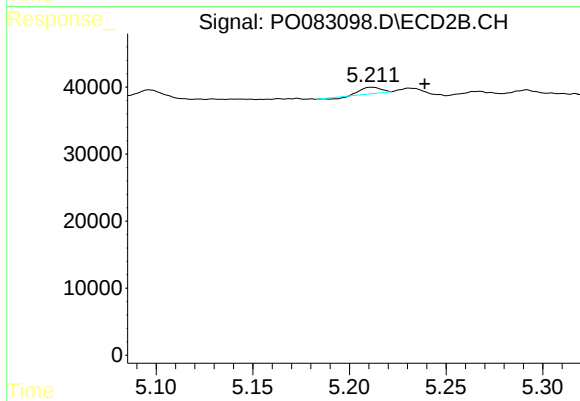
#3 AR-1016-1

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 6032
Conc: 4.31 ng/ml



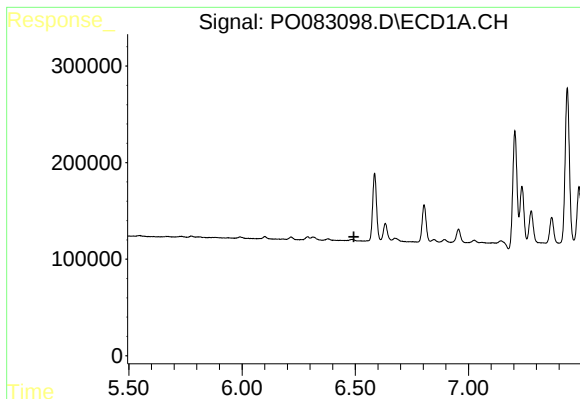
#4 AR-1016-2

R.T.: 6.314 min
Delta R.T.: -0.007 min
Response: 51241
Conc: 12.33 ng/ml



#4 AR-1016-2

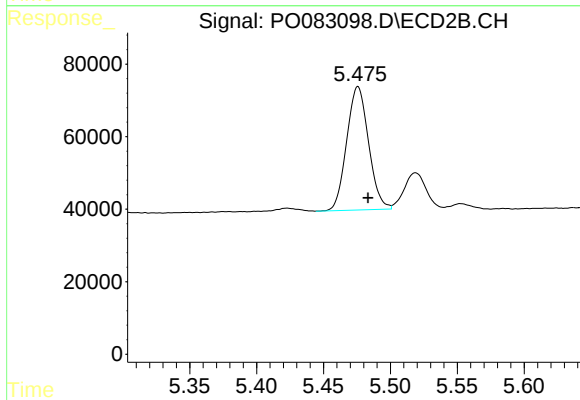
R.T.: 5.211 min
Delta R.T.: -0.028 min
Response: 6032
Conc: 3.12 ng/ml



#6 AR-1016-4

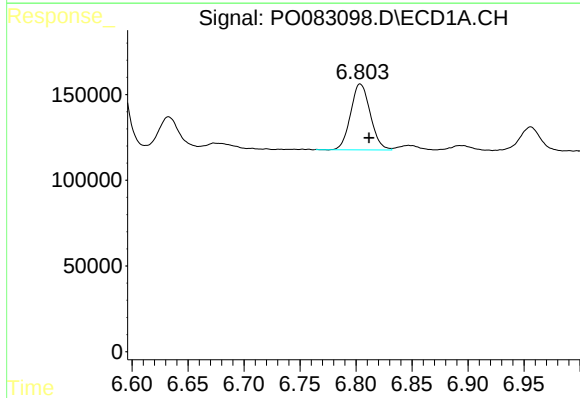
R.T.: 0.000 min
Exp R.T.: 6.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



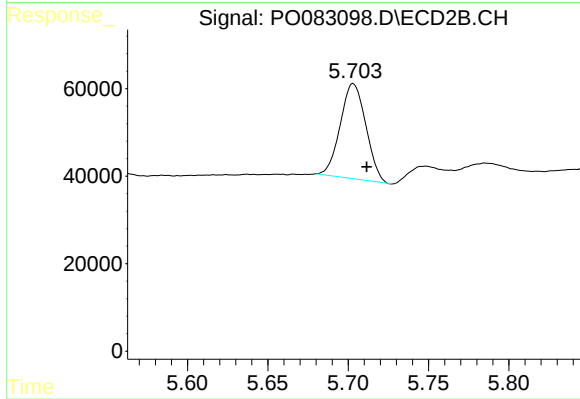
#6 AR-1016-4

R.T.: 5.476 min
Delta R.T.: -0.007 min
Response: 387200
Conc: 442.67 ng/ml



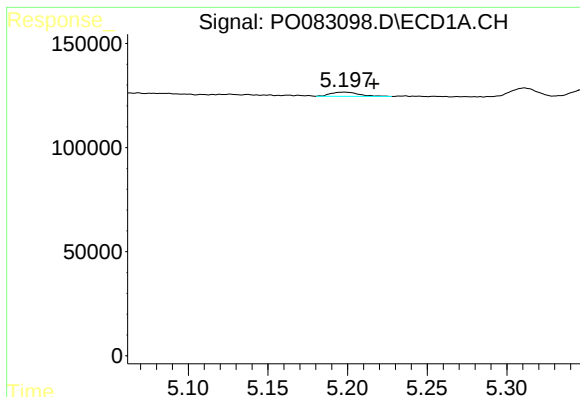
#7 AR-1016-5

R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 469555
Conc: 230.17 ng/ml



#7 AR-1016-5

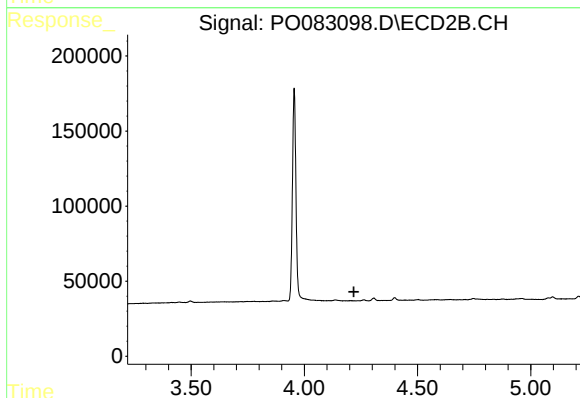
R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 241556
Conc: 225.72 ng/ml



#8 AR-1221-1

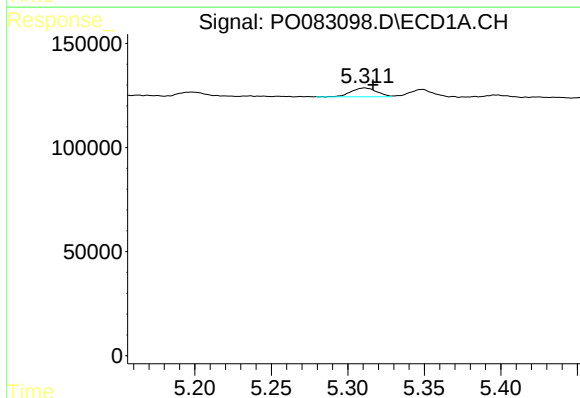
R.T.: 5.198 min
Delta R.T.: -0.019 min
Response: 25029
Conc: 25.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



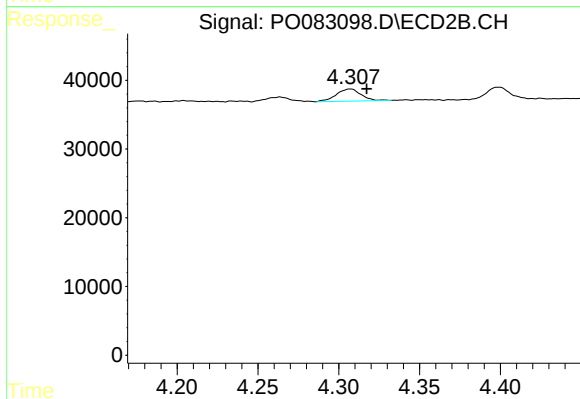
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



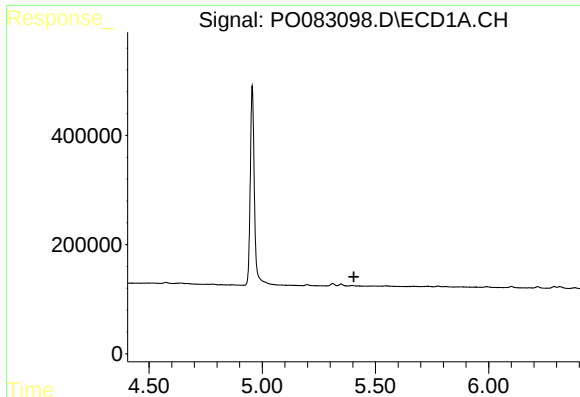
#9 AR-1221-2

R.T.: 5.311 min
Delta R.T.: -0.005 min
Response: 50038
Conc: 72.66 ng/ml



#9 AR-1221-2

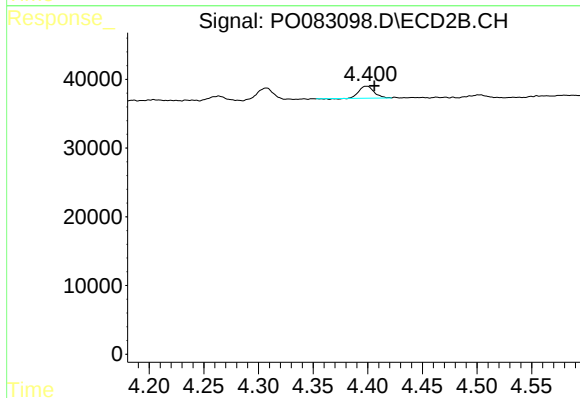
R.T.: 4.307 min
Delta R.T.: -0.010 min
Response: 18728
Conc: 59.44 ng/ml



#10 AR-1221-3

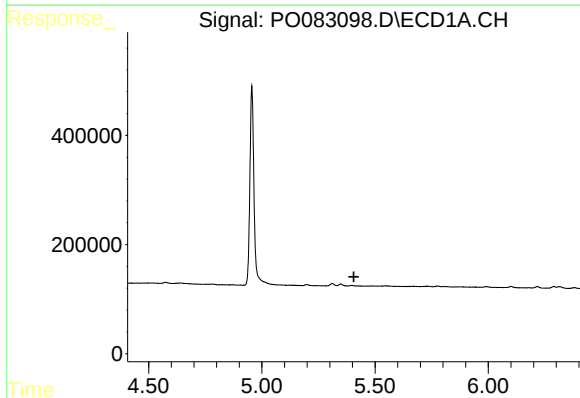
R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



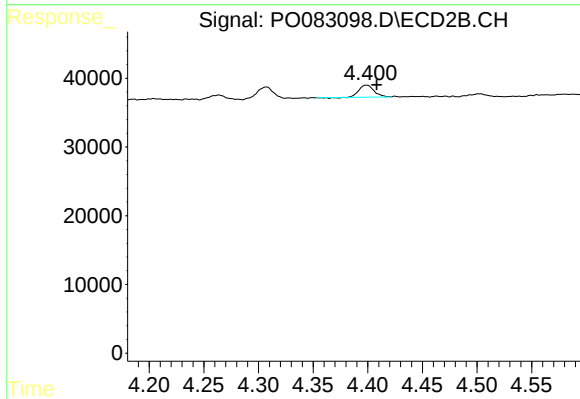
#10 AR-1221-3

R.T.: 4.399 min
Delta R.T.: -0.007 min
Response: 16462
Conc: 16.65 ng/ml



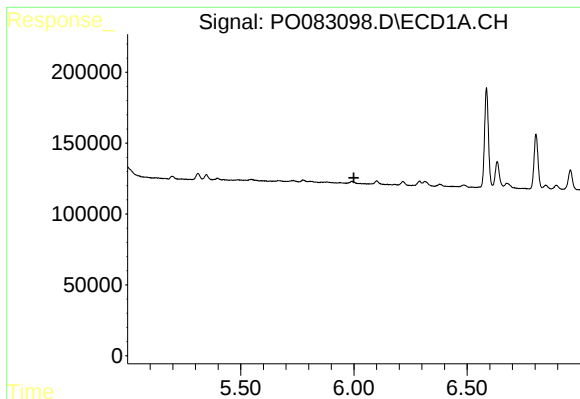
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#11 AR-1232-1

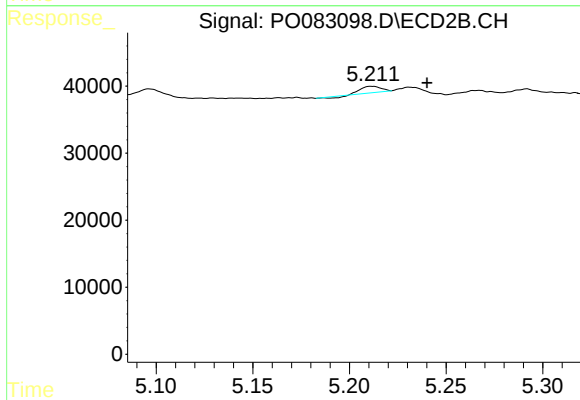
R.T.: 4.399 min
Delta R.T.: -0.009 min
Response: 16462
Conc: 20.32 ng/ml



#12 AR-1232-2

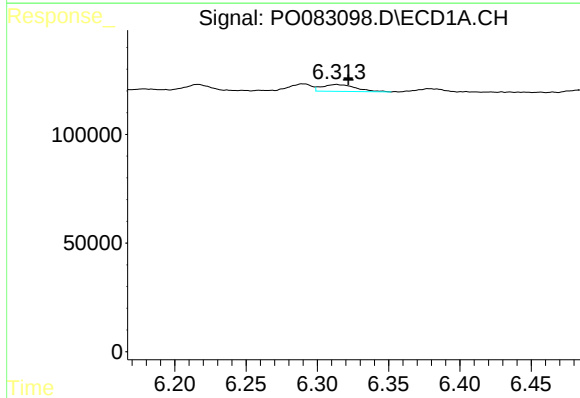
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



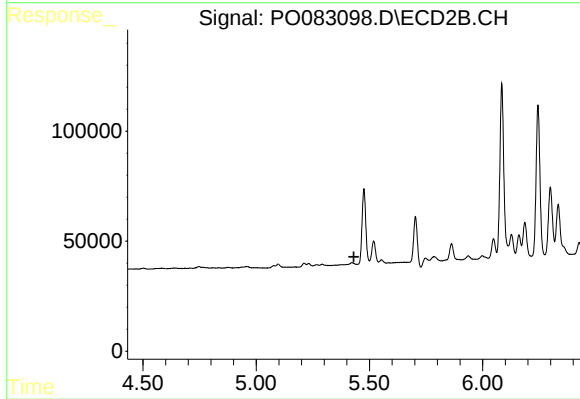
#12 AR-1232-2

R.T.: 5.211 min
Delta R.T.: -0.029 min
Response: 6032
Conc: 7.57 ng/ml



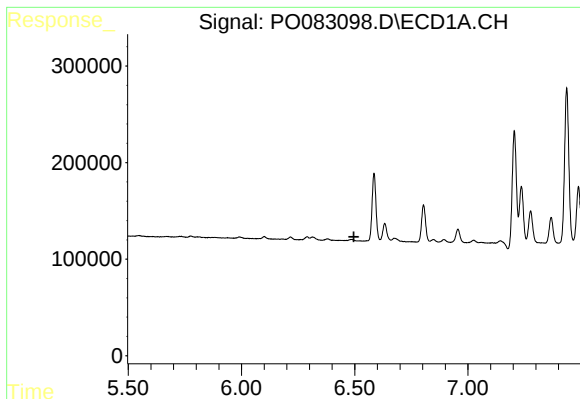
#13 AR-1232-3

R.T.: 6.314 min
Delta R.T.: -0.008 min
Response: 51241
Conc: 31.62 ng/ml



#13 AR-1232-3

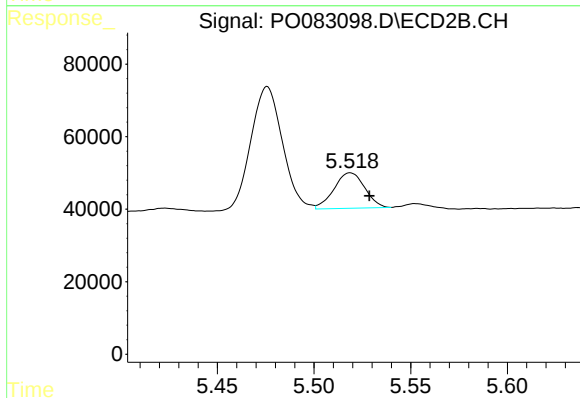
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#14 AR-1232-4

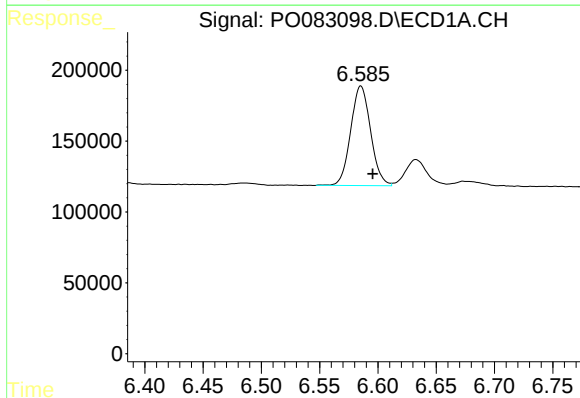
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



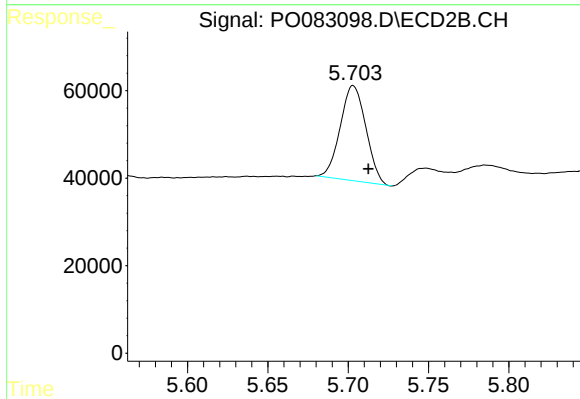
#14 AR-1232-4

R.T.: 5.519 min
Delta R.T.: -0.010 min
Response: 108347
Conc: 296.60 ng/ml



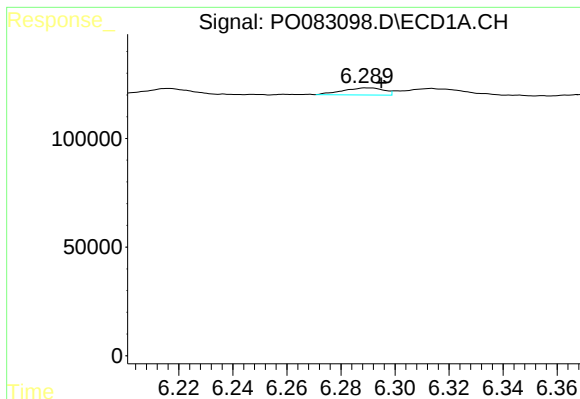
#15 AR-1232-5

R.T.: 6.585 min
Delta R.T.: -0.010 min
Response: 834221
Conc: 1459.54 ng/ml



#15 AR-1232-5

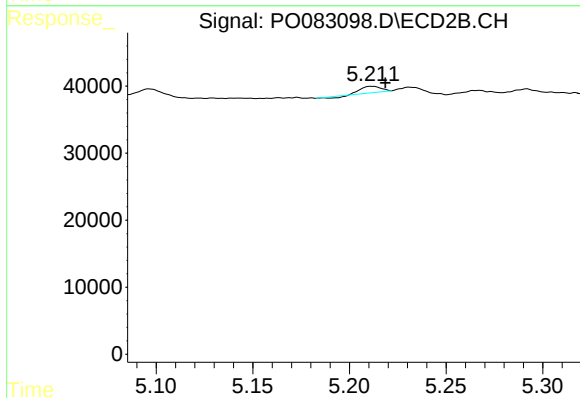
R.T.: 5.703 min
Delta R.T.: -0.009 min
Response: 241556
Conc: 602.46 ng/ml



#16 AR-1242-1

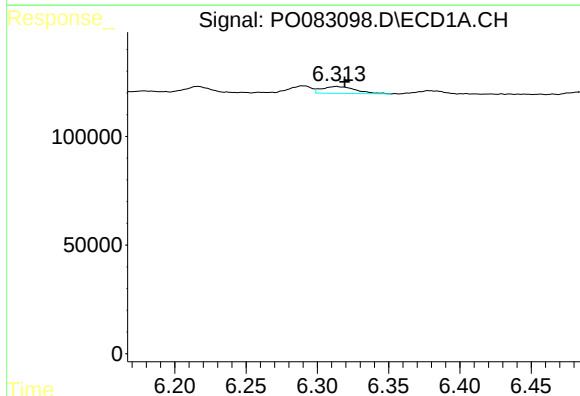
R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 33971
Conc: 15.86 ng/ml

Instrument :
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AR1254CCC500



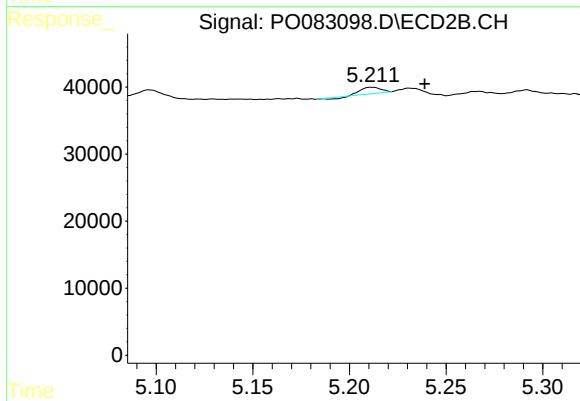
#16 AR-1242-1

R.T.: 5.211 min
Delta R.T.: -0.007 min
Response: 6032
Conc: 5.76 ng/ml



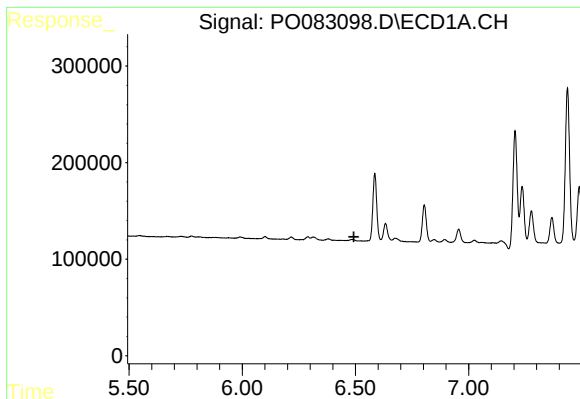
#17 AR-1242-2

R.T.: 6.314 min
Delta R.T.: -0.006 min
Response: 51241
Conc: 16.94 ng/ml



#17 AR-1242-2

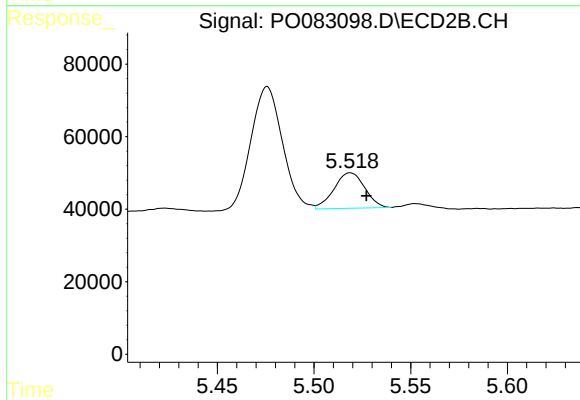
R.T.: 5.211 min
Delta R.T.: -0.028 min
Response: 6032
Conc: 4.18 ng/ml



#19 AR-1242-4

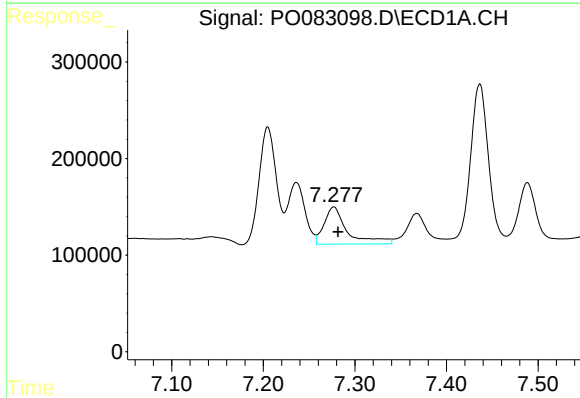
R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



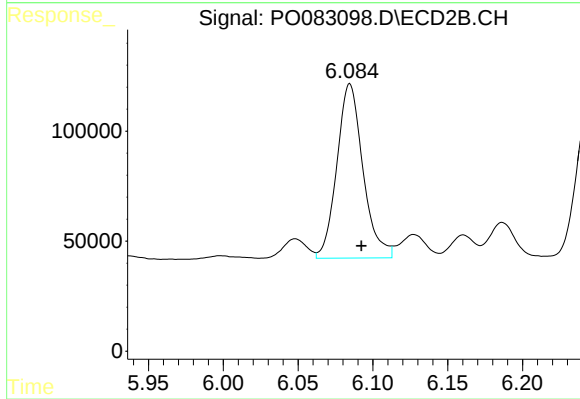
#19 AR-1242-4

R.T.: 5.519 min
Delta R.T.: -0.008 min
Response: 108347
Conc: 141.23 ng/ml



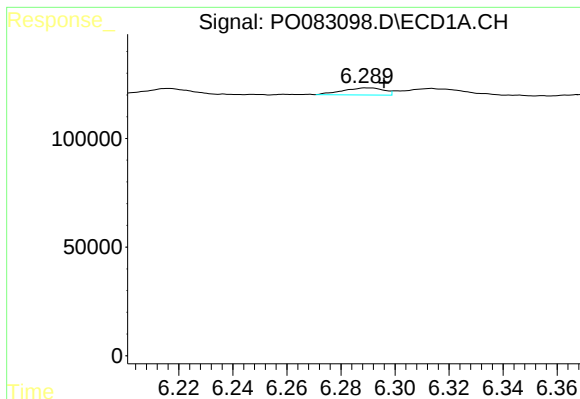
#20 AR-1242-5

R.T.: 7.277 min
Delta R.T.: -0.005 min
Response: 679218
Conc: 437.09 ng/ml



#20 AR-1242-5

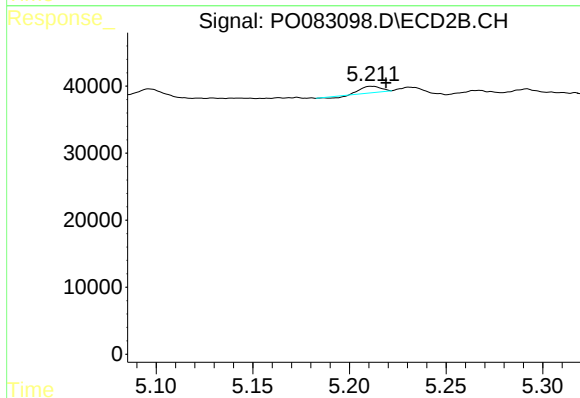
R.T.: 6.085 min
Delta R.T.: -0.008 min
Response: 962003
Conc: 958.44 ng/ml



#21 AR-1248-1

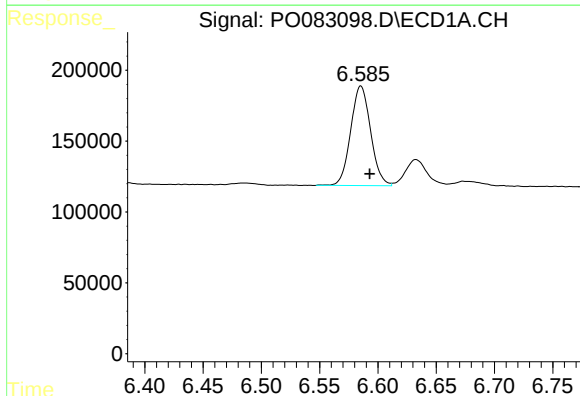
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 33971
Conc: 21.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



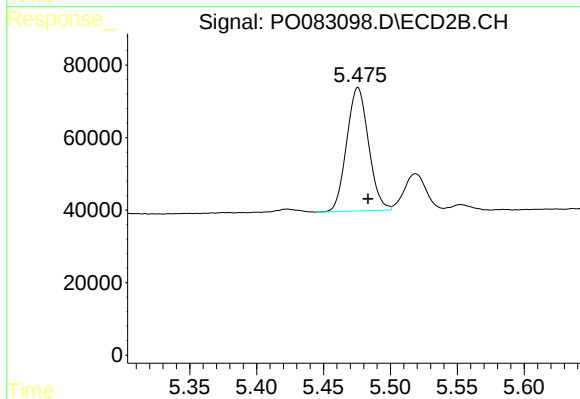
#21 AR-1248-1

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 6032
Conc: 7.70 ng/ml



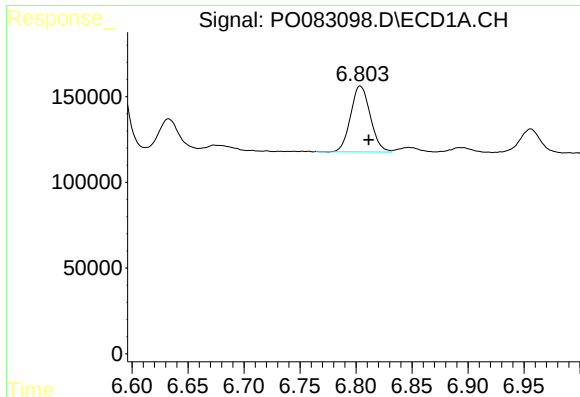
#22 AR-1248-2

R.T.: 6.585 min
Delta R.T.: -0.008 min
Response: 834221
Conc: 389.91 ng/ml



#22 AR-1248-2

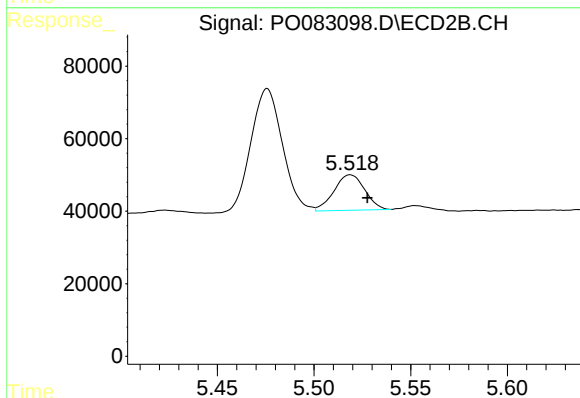
R.T.: 5.476 min
Delta R.T.: -0.007 min
Response: 387200
Conc: 351.24 ng/ml



#23 AR-1248-3

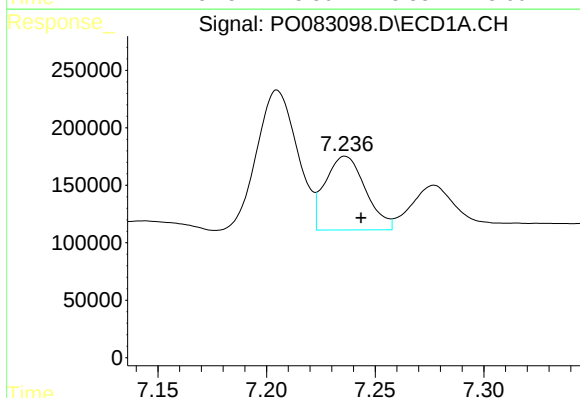
R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 469555
Conc: 186.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



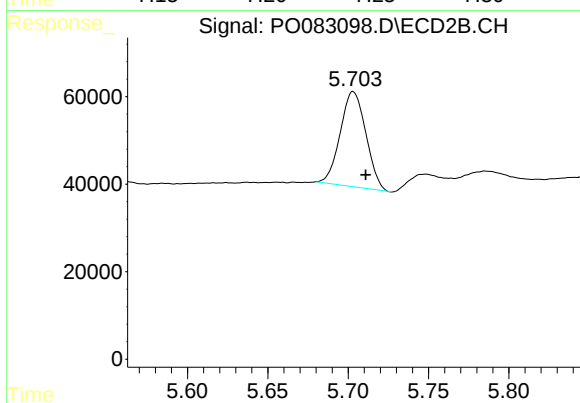
#23 AR-1248-3

R.T.: 5.519 min
Delta R.T.: -0.009 min
Response: 108347
Conc: 97.92 ng/ml



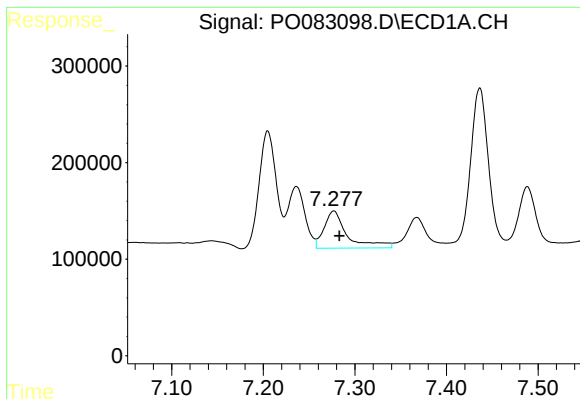
#24 AR-1248-4

R.T.: 7.236 min
Delta R.T.: -0.007 min
Response: 829802
Conc: 315.87 ng/ml



#24 AR-1248-4

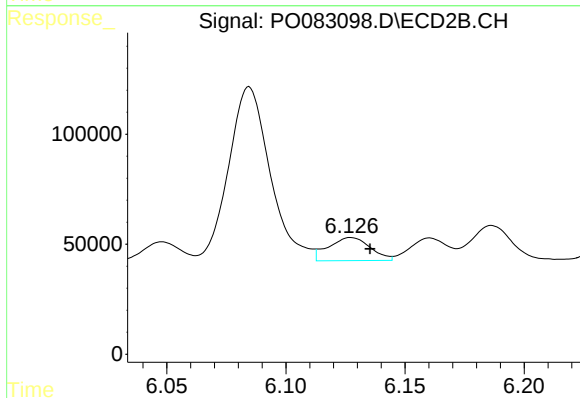
R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 241556
Conc: 185.10 ng/ml



#25 AR-1248-5

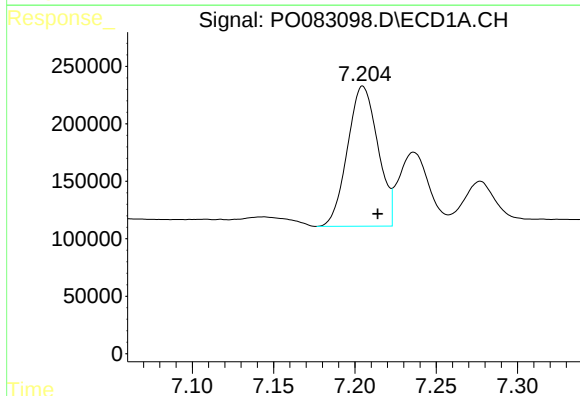
R.T.: 7.277 min
Delta R.T.: -0.006 min
Response: 679218
Conc: 262.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



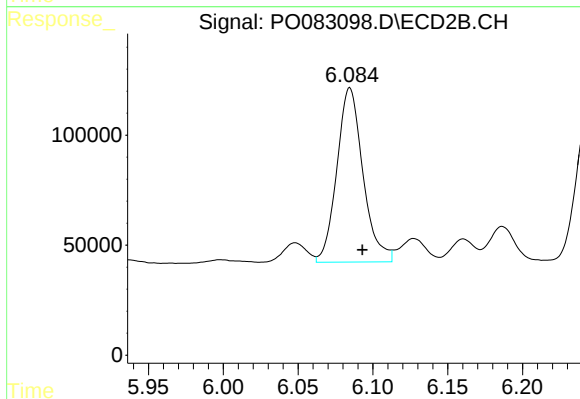
#25 AR-1248-5

R.T.: 6.127 min
Delta R.T.: -0.008 min
Response: 128155
Conc: 95.00 ng/ml



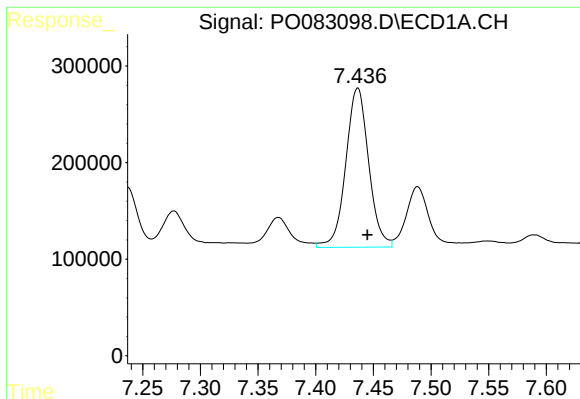
#26 AR-1254-1

R.T.: 7.205 min
Delta R.T.: -0.009 min
Response: 1585975
Conc: 567.39 ng/ml



#26 AR-1254-1

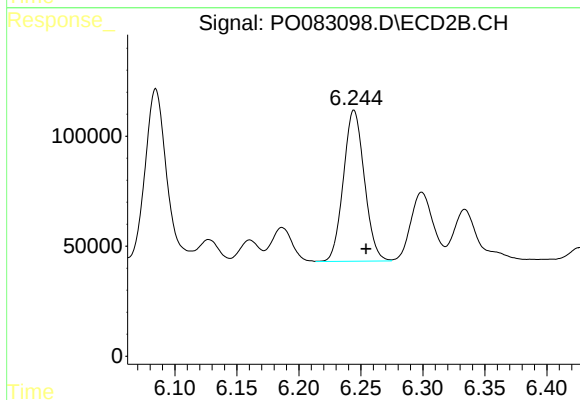
R.T.: 6.085 min
Delta R.T.: -0.008 min
Response: 962003
Conc: 466.54 ng/ml



#27 AR-1254-2

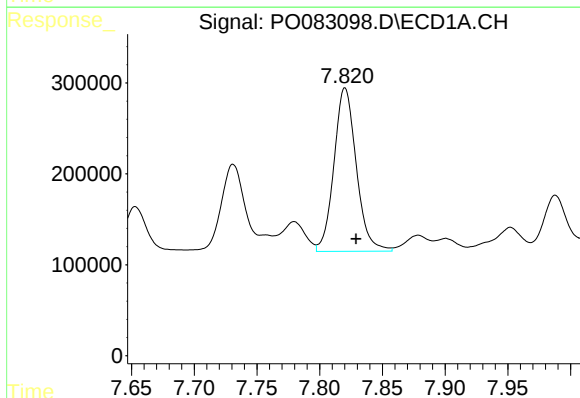
R.T.: 7.436 min
Delta R.T.: -0.008 min
Response: 2271537
Conc: 535.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



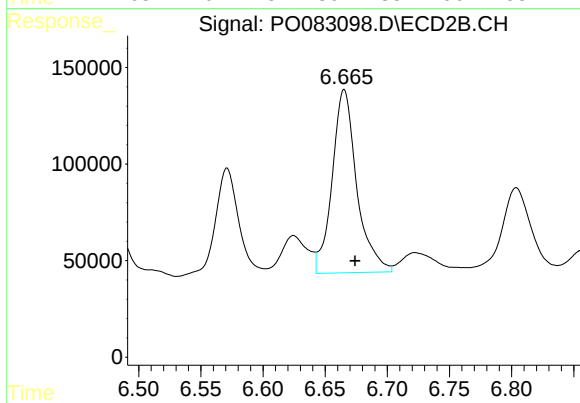
#27 AR-1254-2

R.T.: 6.244 min
Delta R.T.: -0.010 min
Response: 808305
Conc: 447.79 ng/ml



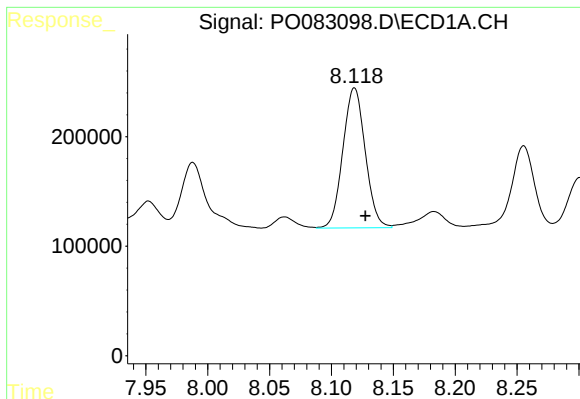
#28 AR-1254-3

R.T.: 7.820 min
Delta R.T.: -0.009 min
Response: 2228507
Conc: 523.78 ng/ml



#28 AR-1254-3

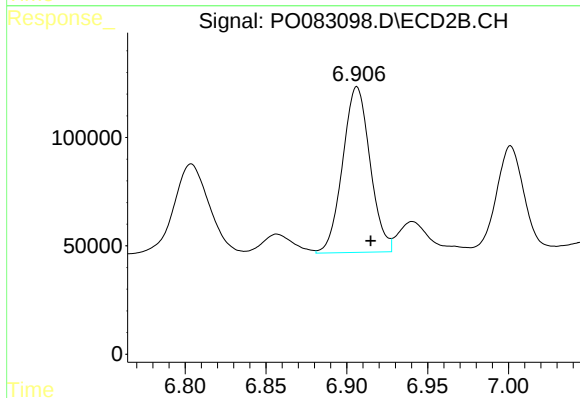
R.T.: 6.665 min
Delta R.T.: -0.009 min
Response: 1309694
Conc: 472.45 ng/ml



#29 AR-1254-4

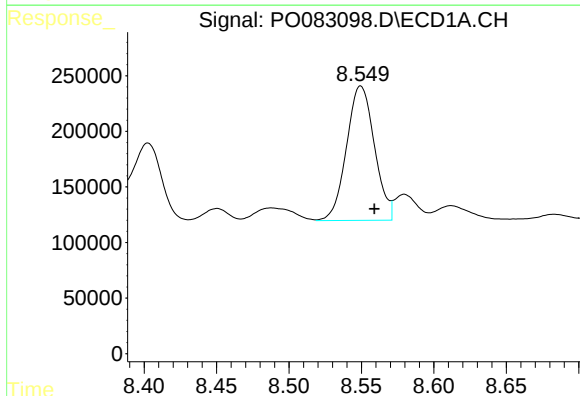
R.T.: 8.119 min
Delta R.T.: -0.009 min
Response: 1610375
Conc: 539.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



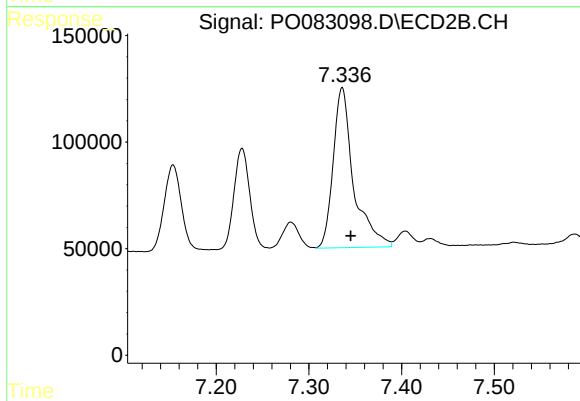
#29 AR-1254-4

R.T.: 6.906 min
Delta R.T.: -0.009 min
Response: 902441
Conc: 450.26 ng/ml



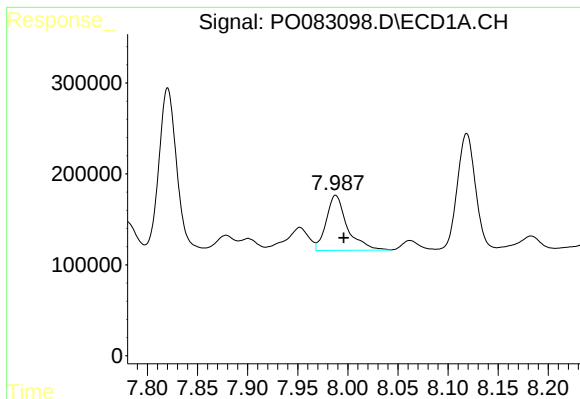
#30 AR-1254-5

R.T.: 8.550 min
Delta R.T.: -0.009 min
Response: 1622262
Conc: 524.07 ng/ml



#30 AR-1254-5

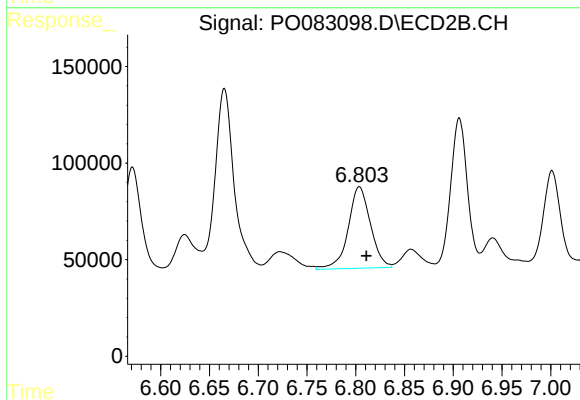
R.T.: 7.336 min
Delta R.T.: -0.009 min
Response: 1150765
Conc: 455.12 ng/ml



#31 AR-1260-1

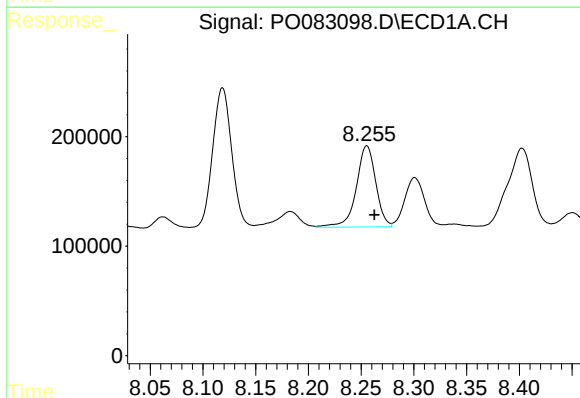
R.T.: 7.988 min
Delta R.T.: -0.008 min
Response: 886583
Conc: 298.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



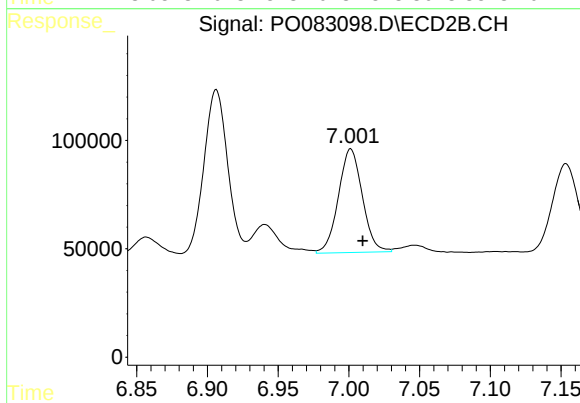
#31 AR-1260-1

R.T.: 6.804 min
Delta R.T.: -0.007 min
Response: 670328
Conc: 347.83 ng/ml



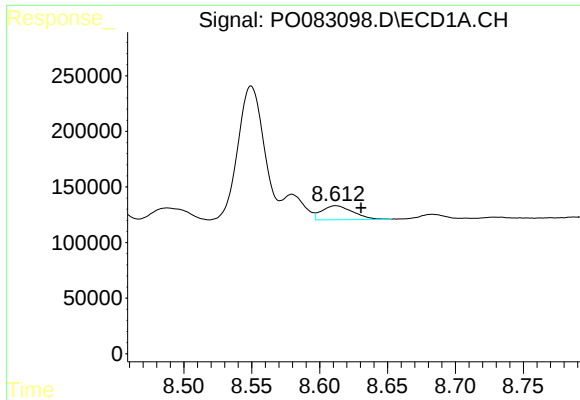
#32 AR-1260-2

R.T.: 8.255 min
Delta R.T.: -0.007 min
Response: 950895
Conc: 258.90 ng/ml



#32 AR-1260-2

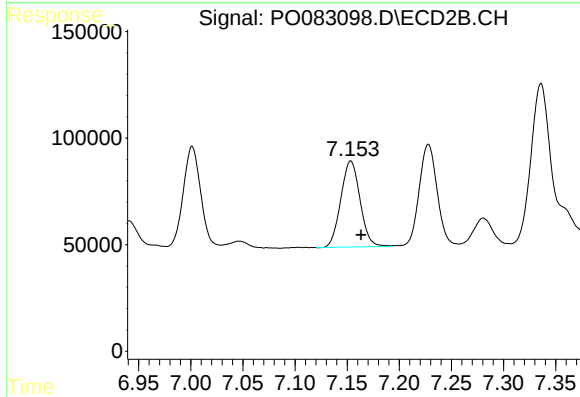
R.T.: 7.001 min
Delta R.T.: -0.008 min
Response: 564134
Conc: 221.81 ng/ml



#33 AR-1260-3

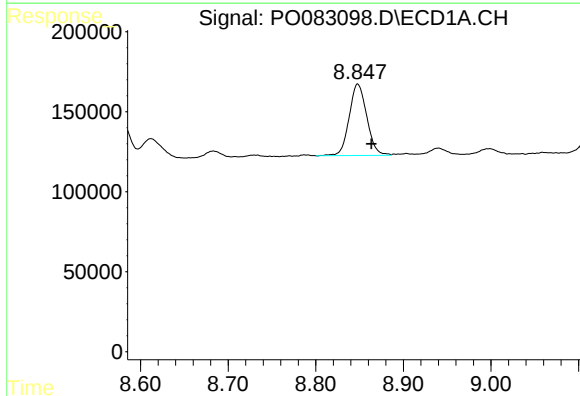
R.T.: 8.612 min
Delta R.T.: -0.019 min
Response: 200954
Conc: 72.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



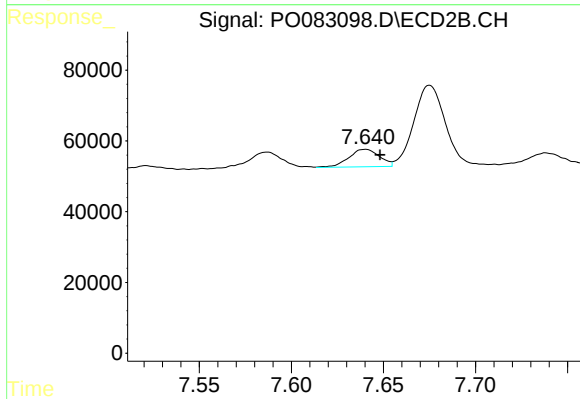
#33 AR-1260-3

R.T.: 7.153 min
Delta R.T.: -0.010 min
Response: 516571
Conc: 232.21 ng/ml



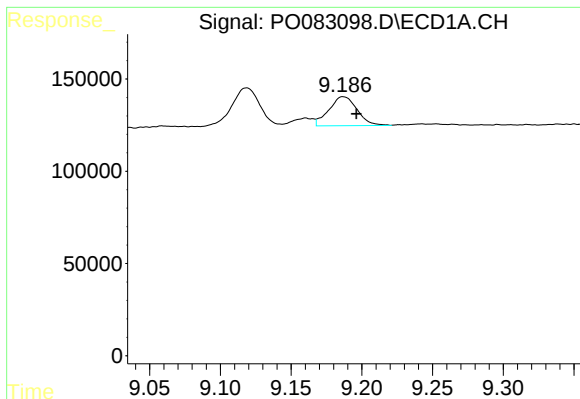
#34 AR-1260-4

R.T.: 8.848 min
Delta R.T.: -0.016 min
Response: 623114
Conc: 197.79 ng/ml



#34 AR-1260-4

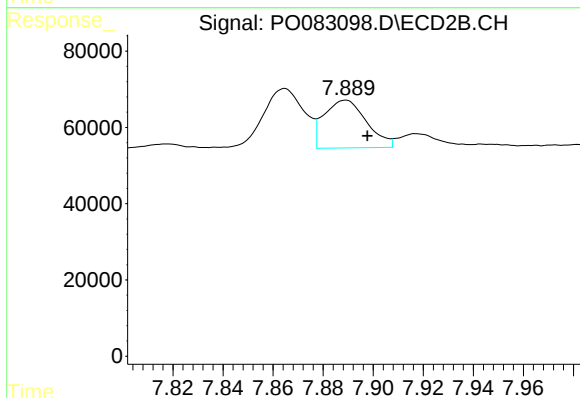
R.T.: 7.640 min
Delta R.T.: -0.008 min
Response: 57573
Conc: 33.06 ng/ml



#35 AR-1260-5

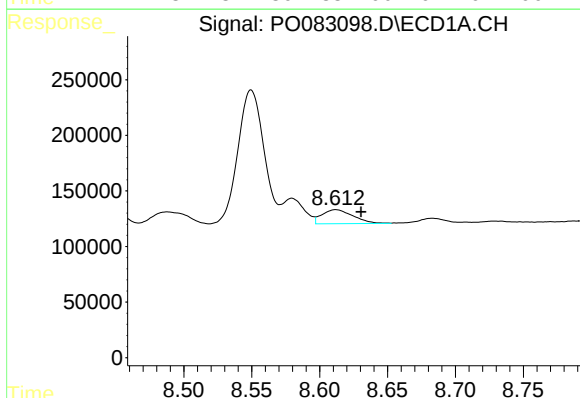
R.T.: 9.187 min
Delta R.T.: -0.009 min
Response: 217924
Conc: 35.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



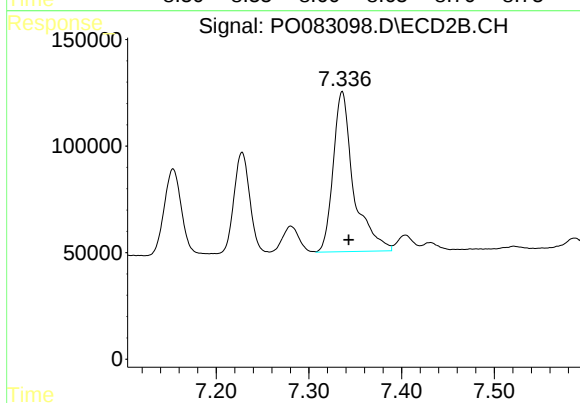
#35 AR-1260-5

R.T.: 7.889 min
Delta R.T.: -0.009 min
Response: 147466
Conc: 33.67 ng/ml



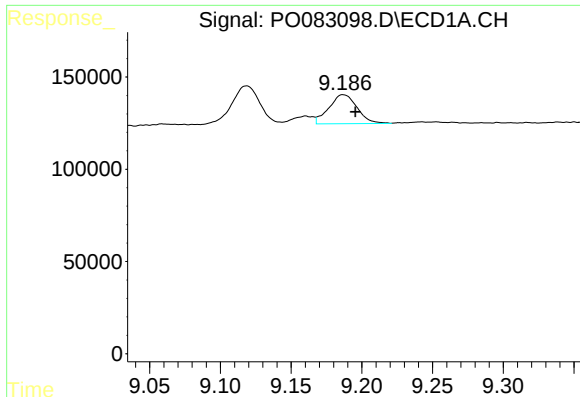
#36 AR-1262-1

R.T.: 8.612 min
Delta R.T.: -0.019 min
Response: 200954
Conc: 55.63 ng/ml



#36 AR-1262-1

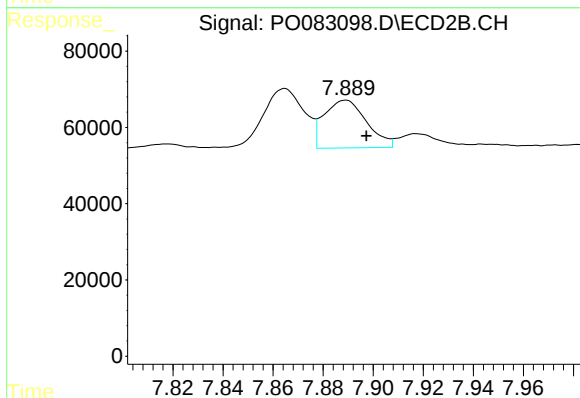
R.T.: 7.336 min
Delta R.T.: -0.007 min
Response: 1150765
Conc: 875.58 ng/ml



#37 AR-1262-2

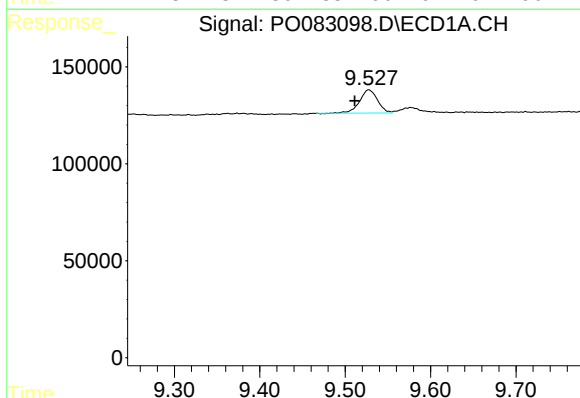
R.T.: 9.187 min
Delta R.T.: -0.009 min
Response: 217924
Conc: 34.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



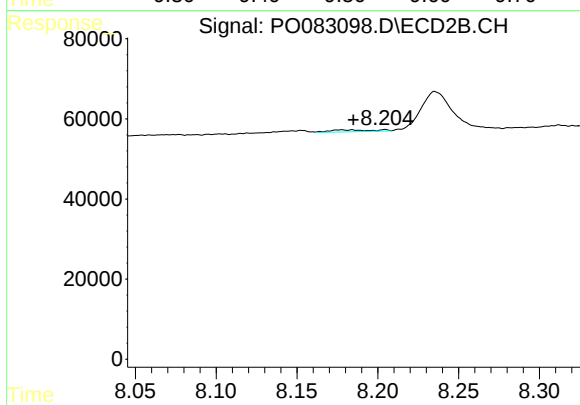
#37 AR-1262-2

R.T.: 7.889 min
Delta R.T.: -0.008 min
Response: 147466
Conc: 30.35 ng/ml



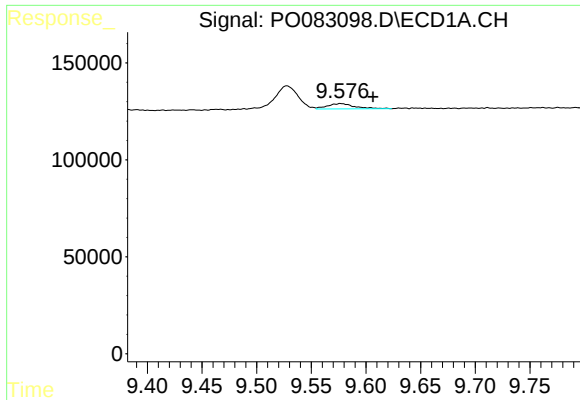
#38 AR-1262-3

R.T.: 9.528 min
Delta R.T.: 0.017 min
Response: 174249
Conc: 60.25 ng/ml



#38 AR-1262-3

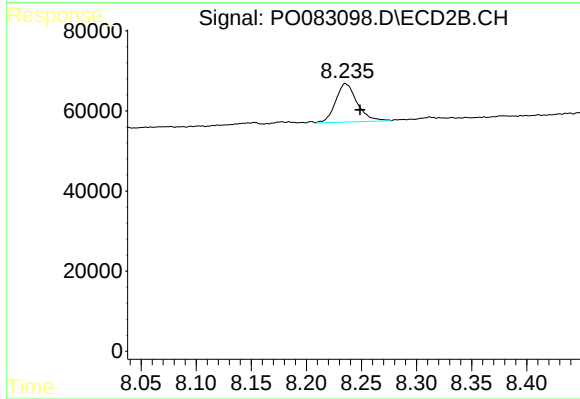
R.T.: 8.204 min
Delta R.T.: 0.019 min
Response: 8517
Conc: 4.33 ng/ml



#39 AR-1262-4

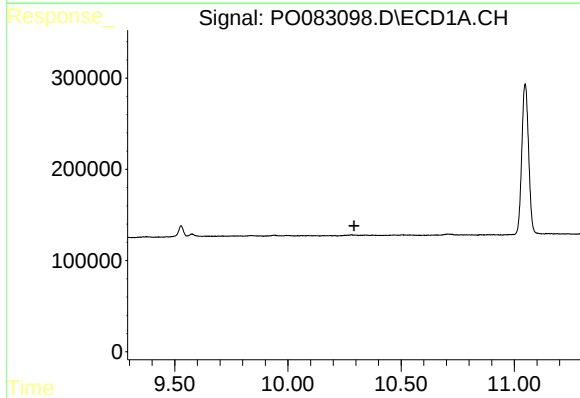
R.T.: 9.577 min
Delta R.T.: -0.029 min
Response: 46389
Conc: 26.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



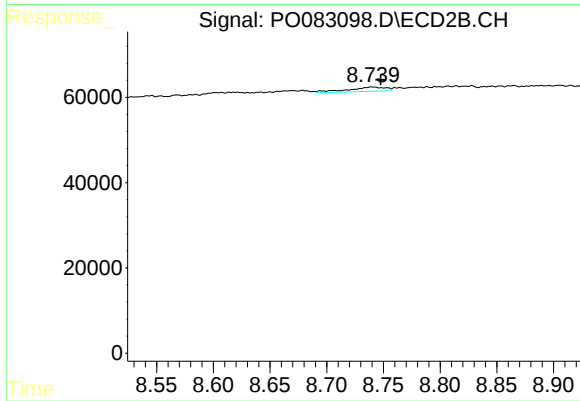
#39 AR-1262-4

R.T.: 8.236 min
Delta R.T.: -0.013 min
Response: 130851
Conc: 39.40 ng/ml



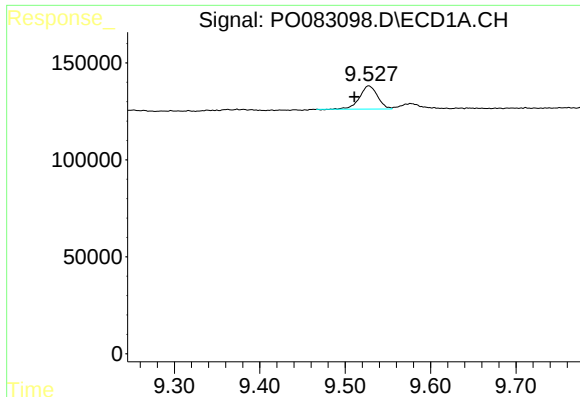
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.292 min
Response: 0
Conc: N.D.



#40 AR-1262-5

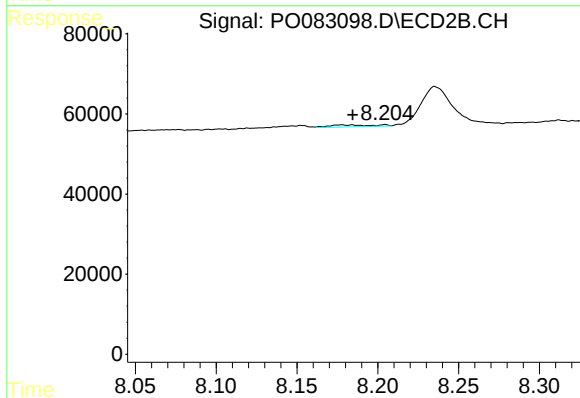
R.T.: 8.740 min
Delta R.T.: -0.007 min
Response: 23635
Conc: 16.07 ng/ml



#41 AR-1268-1

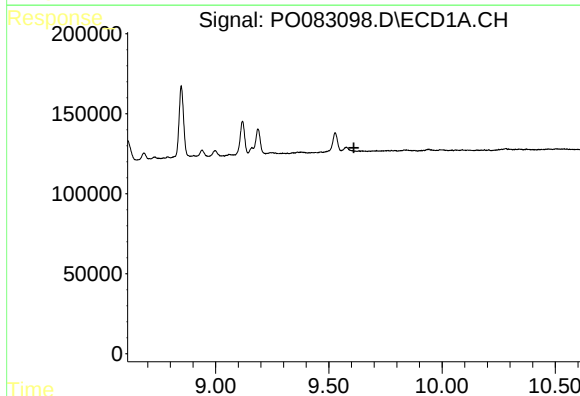
R.T.: 9.528 min
Delta R.T.: 0.017 min
Response: 174249
Conc: 21.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



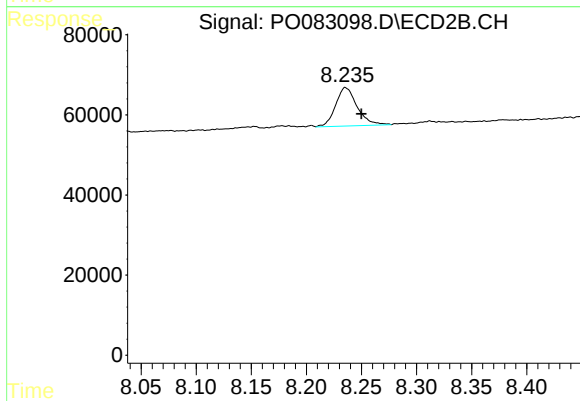
#41 AR-1268-1

R.T.: 8.204 min
Delta R.T.: 0.020 min
Response: 8517
Conc: 1.39 ng/ml



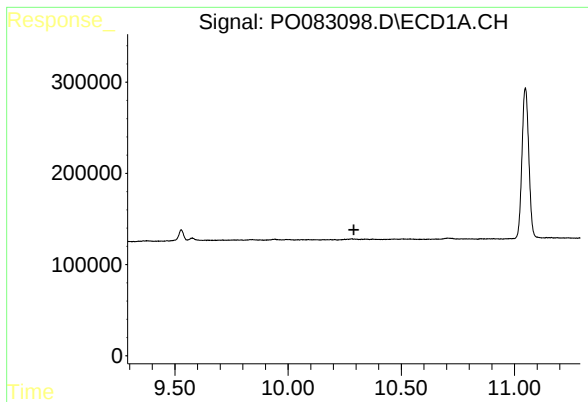
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.611 min
Response: 0
Conc: N.D.



#42 AR-1268-2

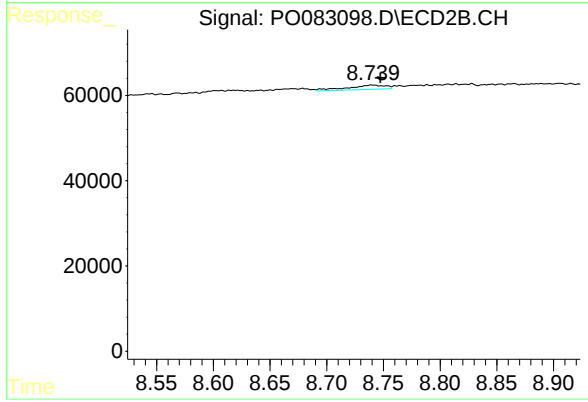
R.T.: 8.236 min
Delta R.T.: -0.014 min
Response: 130851
Conc: 25.18 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#44 AR-1268-4

R.T.: 8.740 min
Delta R.T.: -0.007 min
Response: 23635
Conc: 13.65 ng/ml